

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☐ Multiple Zone ☐

2. Name of Operator: Uintah Management Corporation *ATTN: GENE STEWART*

3. Address of Operator: P.O. Box 197, Duchesne, Utah 84021 *789-1017*

4. Location of Well (Report location clearly and in accordance with any State requirements.\*)  
At surface: Located ~~662'~~ 662' from the South boundary and ~~1979'~~ 1979' from the East boundary of Section 13 *SWSE*  
At proposed prod. zone: Wasatch

5. Lease Designation and Serial No.: U - 18048

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Name of Lease: Eight Mile Flat Unit

9. Well No.: 34-13

10. Field and Pool, or Wildcat: Quest Federal ~~#2-13~~  
*EIGHT MILE FLAT Wildcat*

11. Sec., T., R., M., or Blk. and Survey or Area: Sec. 13 SW<sup>1</sup>/<sub>4</sub> SE<sup>1</sup>/<sub>4</sub> T9S, R18E, SLB & M.

12. County or Parrish: Uintah County Utah

13. State: Utah

14. Distance in miles and direction from nearest town or post office\*: 19 Miles Southeast of Myton, Utah

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. line, if any): 662'

16. No. of acres in lease: 2560

17. No. of acres assigned to this well: 40

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.: 0.5 Miles

19. Proposed depth: 6500' *Washed*

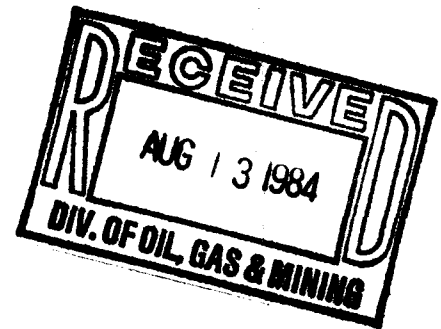
20. Rotary or cable tools: Rotary

21. Elevations (Show whether DF, RT, GR, etc.): 4896' Ground

22. Approx. date work will start\*: ASAP

## 23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	8 5/8"	J-55 24# New	300'	Circ to Surface
7 7/8"	5 1/2"	J-55 15.5# New	6500'	Circ to Surface

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MININGDATE: \_\_\_\_\_  
BY: \_\_\_\_\_

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed: *Alan Glover* Title: Field Operations Date: 8/8/84

(This space for Federal or State office use)

Permit No. \_\_\_\_\_ Approval Date \_\_\_\_\_

Approved by: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Conditions of approval, if any:

**T 9 S, R 18 E, S.L.B.&M.**

S 89° 59' W

79. | 98

13

**QUEST FEDERAL #34-13**

**Elev. Ungraded Ground -4896'**

1979'

662'

80.04

N 89° 59' W

**X = Section Corners Located**

PROJECT

**UINTAH MANAGEMENT CORP.**

Well location, *QUEST FED.*  
#34-13, located as shown in  
the SW 1/4 SE 1/4 Section 13, T9S,  
R18 E, S.L.B.&M. Uintah County,  
Utah.



# CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

UTAH ENGINEERING & LAND SURVEYING  
 P. O. BOX Q - 85 SOUTH - 200 EAST  
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 8/3/84
PARTY G.S. S.B.	REFERENCES GLO Plat
WEATHER Warm	FILE UNTAH MANAGEMENT

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company       Uintah Management Corporation       Well No.       34-13        
Location       Sec. 13                    T 9S      R 18E       Lease No.       U-18048        
Onsite Inspection Date                     8-22-84                    

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

1. Pressure Control Equipment

In accordance with API RP 53, 3,000 psi BOP stacks shall be equipped with an annular-type preventer. Prior to drilling out the surface casing shoe, the ram-type preventer shall be tested to 2,000 psi and the annular-type preventer shall be tested to 1,500 psi.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

2. Casing Program and Auxiliary Equipment

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

3. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

4. Coring, Logging and Testing Program

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

5. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status.

Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

## B. THIRTEEN POINT SURFACE USE PLAN

### 1. Location of Tank Batteries and Production Facilities

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain  $1\frac{1}{2}$  times the storage capacity of the battery.

Tank batteries will be placed on the north side of location at point No. 3.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

### 2. Location and Type of Water Supply

All water needed for drilling purposes will be obtained from Pariette Draw in T8S, R18E, Sec. 27, SW $\frac{1}{4}$ SE $\frac{1}{4}$  or from Pleasant Valley.

3. Source of Construction Material

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

Construction material will be located on lease.

4. Methods of Handling Waste Disposal

The reserve pit will not be lined.

Burning will not be allowed. All trash must be contained and disposed of by a trash cage and hauled to an approved sanitary land-fill.

Produced waste water will be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of non-compliance, and will be grounds for issuing a shut-in order.

5. Ancillary Facilities

Camp facilities will not be required.

6. Well Site Layout

The reserve pit will be located on the east side of the location.

The stockpiled topsoil will be stored on the west side of the location between points No. 1 and 2.

Access to the well pad will be from northwest corner of the location at point No. 2.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

7. Plans for Restoration of Surface

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. Also, if broadcast, the seed mixture will be proportionately larger to total 14 pounds per acre.

The following seed mixture will be used:

Stipa comata	1 lb/acre
Poa secunda	1 lb/acre
Agropyron cristatum	1 lb/acre
Kochia prostrata	2 lbs/acre
Atriplex confertifolia	2 lbs/acre
Ceratoides lanata	2 lbs/acre
Total	9 lbs/acre

The reserve pit and that portion of the location and access road not needed for production or production facilities will be re-claimed.

#### 8. Surface and Mineral Ownership

Federal Minerals-BLM Surface

#### 9. Other Information

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance will be required before any construction begins. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.



UINTAH MANAGEMENT CORPORATION

QUEST FEDERAL #2-13

SECTION 13 T9S, R18E, SLM

Uintah County, Utah

DRILLING PLAN

1. The geologic name of the surface formation is in the Tertiary Uinta Formation.
2. Estimated tops of important geologic markers are as follows:

Green River Formation	1725
Wasatch Tongue	5925
Wasatch Formation	6300
Proposed T.D.	6500

3. Oil or gas may be encountered in the Green River and Wasatch Formations. No other formations are expected to produce water, oil, gas, or other minerals in measureable quantities.

4.	<u>Size of Hole</u>	<u>Size of Casing &amp; Wt./Ft.</u>	<u>Setting Depth</u>	<u>Quantity of Cement</u>
	12 1/4"	8 5/8". 24#, new	300'	Circ to Surface
	7 7/8"	5 1/2" 15.5#, new	6500'	440 sx.

5. Operator's minimum specifications for pressure control equipment is a 10", 3000 psi hydraulic blowout preventer. Blowout preventer will be tested daily/ Refer to Diagram "C".
6. Fresh water base drilling mud will be used for the entire drilling operations, utilizing a dispersed mud system to a total depth. Mud weight will be controlled by controlling drilling solids. Barite will be used for weighing material in the event that abnormal pressures are encountered. Total system volume will be 350 barrels, not including potential reserve pit volume.
7. Auxiliary equipment is as follows:
  - (1) Kelly Cocks
  - (2) Bit Floats
  - (3) A full opening-quick close drill pipe valve is to be located on the derrick floor at all times.
8. Commercial shows of oil and gas will be tested. We are anticipating drill stem tests in the Wasatch and Green River Formations. No coring is anticipated.

DRILLING PLAN, continued  
UINTAH MANAGEMENT CORPORATION  
QUEST FEDERAL #2-13  
Uintah County, Utah

Page Two

The logging program is as follows:

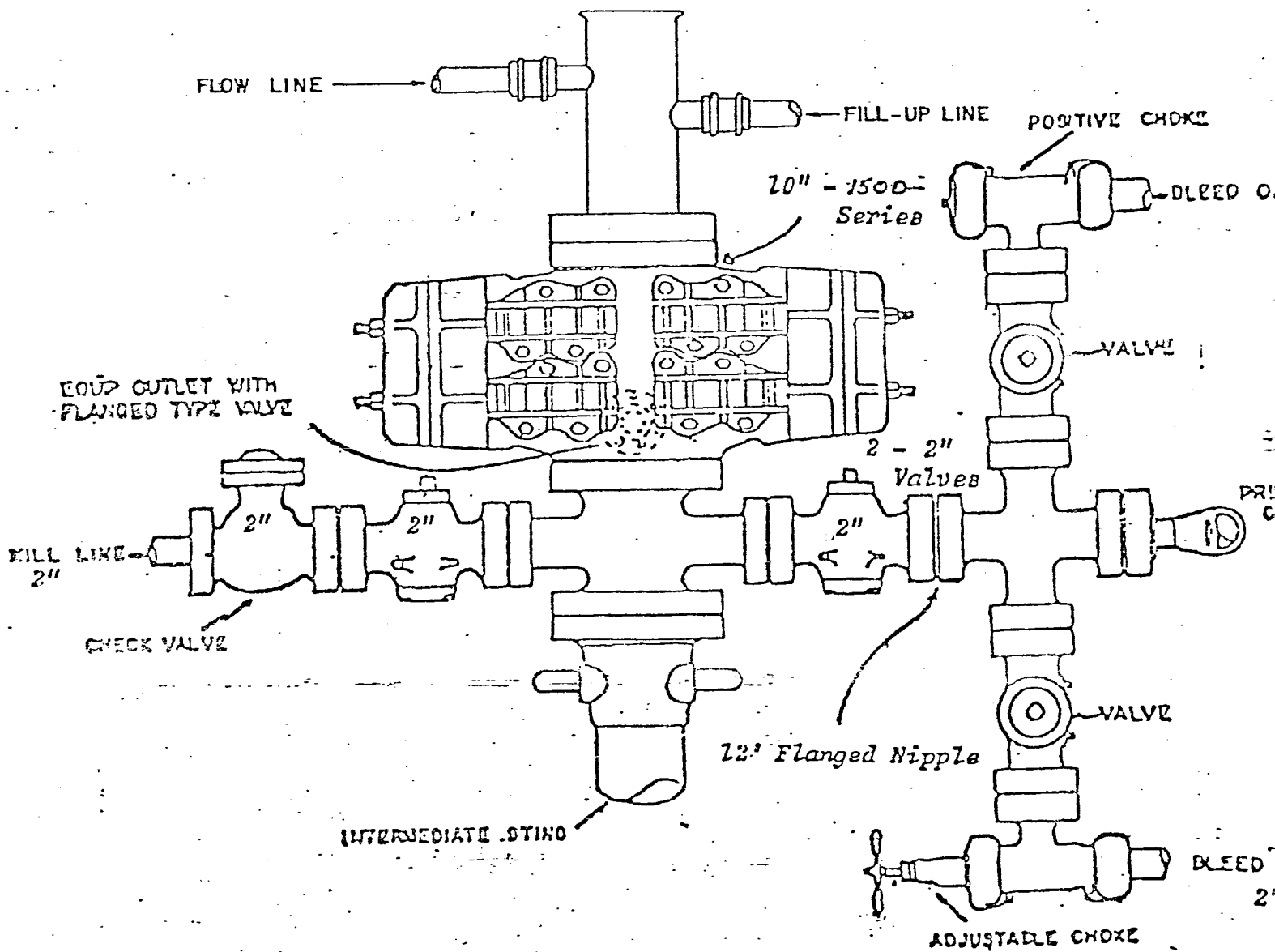
- (1) Mud logging unit: from 300' to T.D.
  - (2) Dual Induction Laterlog - T.D. to base of surface casing.
  - (3) BHC - Gamma Ray Sonic w/Caliper, Integrated T.D. to base of surface casing.
  - (4) Formations Density/Compensated Neutron: Zones of interest.
9. No abnormal pressures or temperatures are anticipated. No potential hazards such as hydrogen sulfide are expected, based upon well experience in the area.
10. The anticipated starting date: ASAP

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Olin Glover

Duchesne, Utah

UINTAH MANAGEMENT CORPORATION



NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS;  
ONE BLIND AND ONE PIPE RAM.

Diag. A

UINTAH MANAGEMENT QUEST FED. #34-13

13 Point Surface Use Plan

Well Location

Quest Federal #2-13

Located In ,

Section 13, T9S, R18E, S.L.B.& M.

Uintah County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach UINTAH MANAGEMENT CORPORATION, well location site Quest Federal #34-13 located in the SW 1/4 SE 1/4 Section 13, T9S, R18E, S.L.B. & M., Uintah County, Utah:

Proceed Westerly out of Myton, Utah along U.S. Highway 40 - 1.4 miles to the junction of this Highway and Utah State Highway 53; proceed Southerly along Utah State Highway 53 - 1.6 miles to its junction with Utah State Highway 216; proceed Southerly along State Highway 216 - 10.2 miles to its junction with an existing dirt road to the East proceed Easterly along this road 9.6 miles to its junction with an existing road to the South, proceed Southerly along this road 0.5 miles to its junction with the proposed access road (to be discussed in Item #2).

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South; thereafter the road is constructed with existing materials and gravels. The Highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service road and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to sandy-clay shale material.

The roads that are required for access during the drilling phase, completion phase, and production phase, of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing road described in Item #1 in the SW 1/4 NE 1/4 Section 13, T9S, R18E, S.L.B. & M., and proceeds in a Southerly direction approximately 0.5 miles to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no new culverts required along this access road.

There are no fences encountered along this access road therefore there are no gates or cattleguards required.

The lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

3. LOCATION OF EXISTING WELLS

There is one known existing well within a one mile radius of this proposed location site.

There are no known water wells, abandoned wells, shut-in wells or wells for observation or for other resources within a one mile radius.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There is one existing production facility belonging to UINTAH MANAGEMENT CORPORATION within a one mile radius.

A tank battery site will be set at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to existing facilities in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck over the existing roads and the proposed access road approximately 2.2 miles from the B.L.M. Pond located in the NW 1/4 Section 7, T9S, R19E, S.L.B. & M. (See Topo Map "B").

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. Representative shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

#### 10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

#### 11. OTHER INFORMATION

##### The Topography of the General Area - (See Topographic Map "A")

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Duchesne River is located approximately 10 miles to the North of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.



The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of a non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush, some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area - (See Topographic Map "B").

Quest Federal #2-13 is located approximately 2.5 miles Southwest of Pariette Draw a non-perennial drainage which runs to the Southeast into the Green River.

The terrain in the vicinity of the location slopes from the North through the location site to the South at approximately a 1.3% grade.

The vegetation in the immediate area surrounding the location site consists of grasses and sparse amounts of sagebrush.

There are no occupied dwellings or other facilities of this nature in the general area.

All lands involved under this action are under B.L.M. jurisdiction.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Olin Glover  
UINTAH MANAGEMENT CORPORATION  
P.O. Box 197  
Duchesne, Utah 84021

1-801-738-2238

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by UINTAH MANAGEMENT CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Aug 22, 1984  
Date

Olin Glover  
Olin Glover

QUEST. FED. #34-13  
PROPOSED LOCATION

MAP "A"

SCALE 1" = 4 MI.

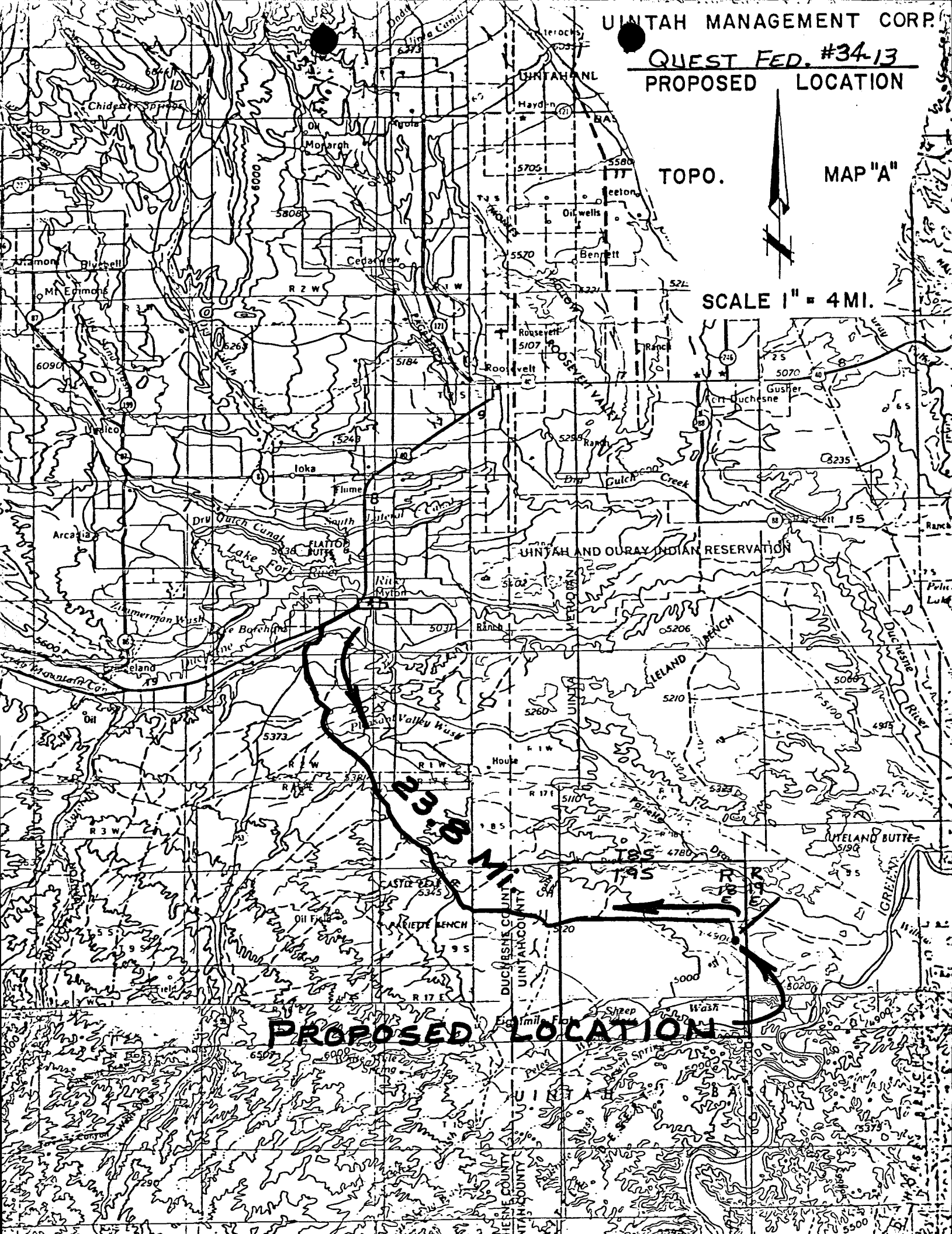
# PROPOSED LOCATION

QUEST FED. #34-13  
PROPOSED LOCATION

TOPO.

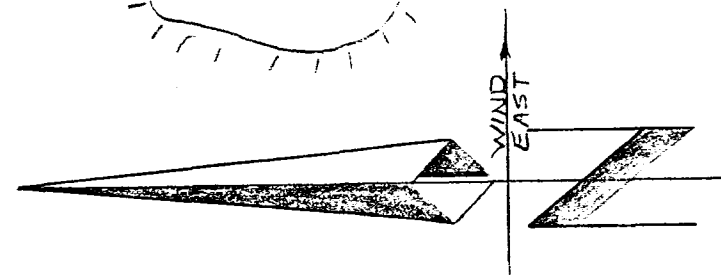
MAP "A"

SCALE 1" = 4 MI.

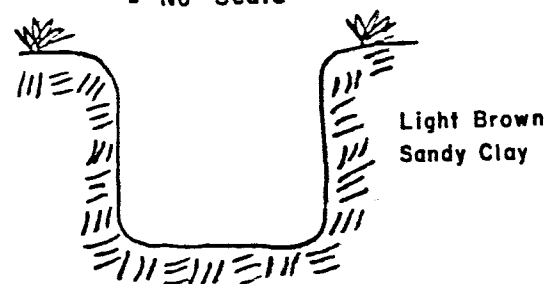


PROPOSED LOCATION

QUEST FED. #34-1E



SOILS LITHOLOGY  
- No Scale -



75'

25'

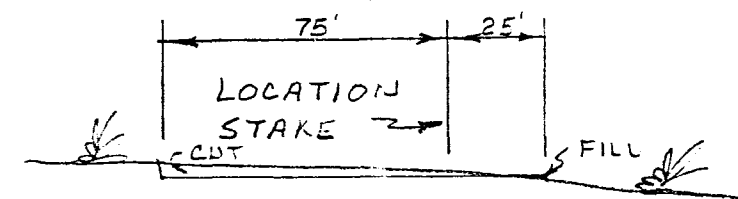
LOCATION GRADIC

FILL

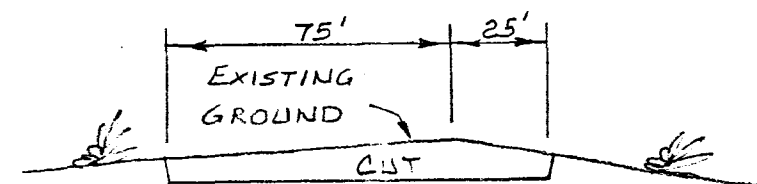
1:1 SLOPE (TYP.)

STA. 2+00

STA. 0+00



STA. 1+50



STA. 3+00

1" = 10'

SCALES

1" = 50'

APPROXIMATE YARDAGES

Cubic Yards Cut - 779

Cubic Yards Fill - 648

UINTAH MANAGEMENT CORP.

QUEST FED #34-1  
PROPOSED LOCATION

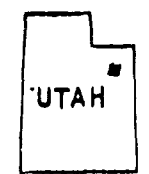
TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, Improved surface  
Unimproved road fair or dry weather

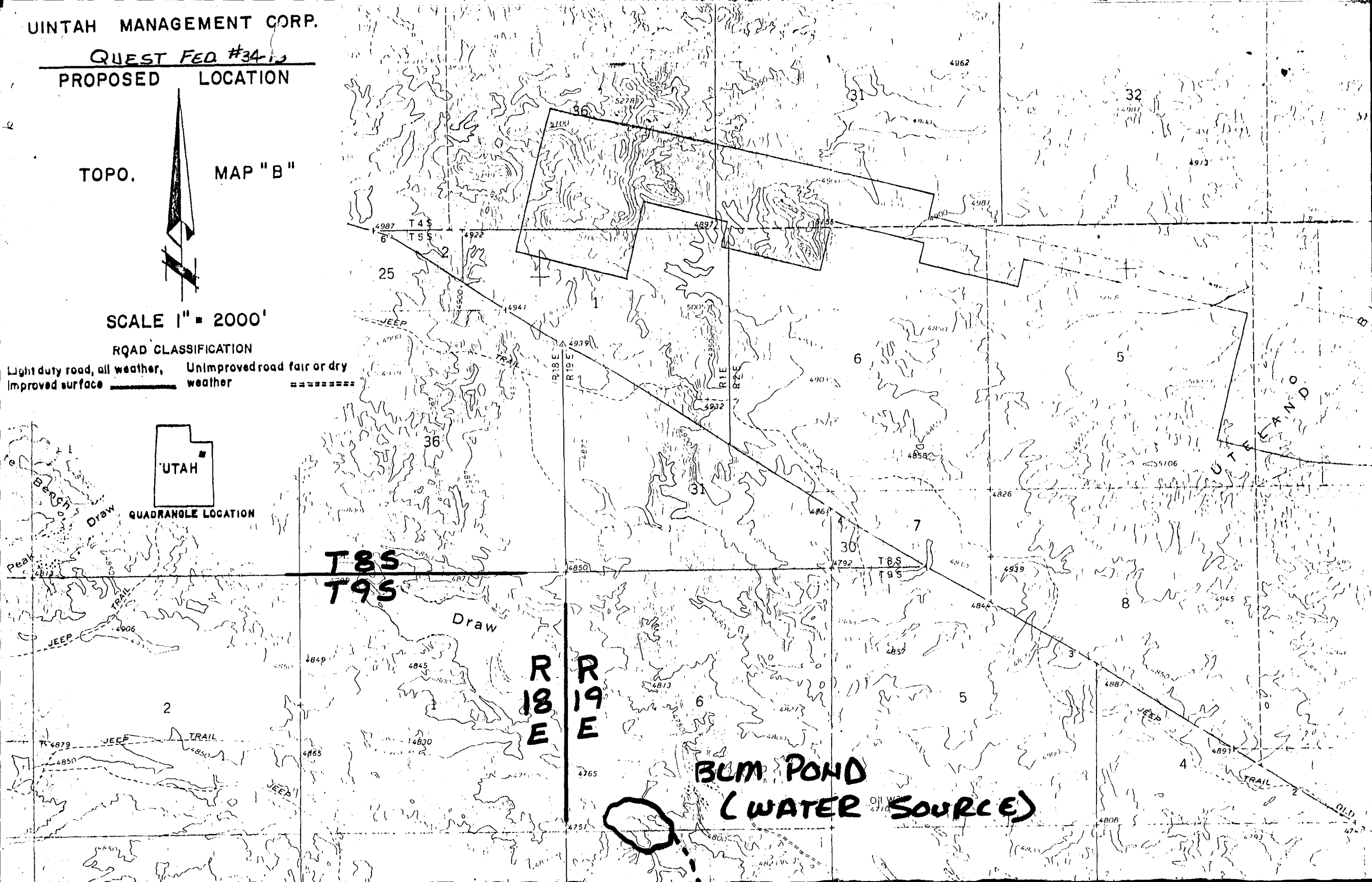


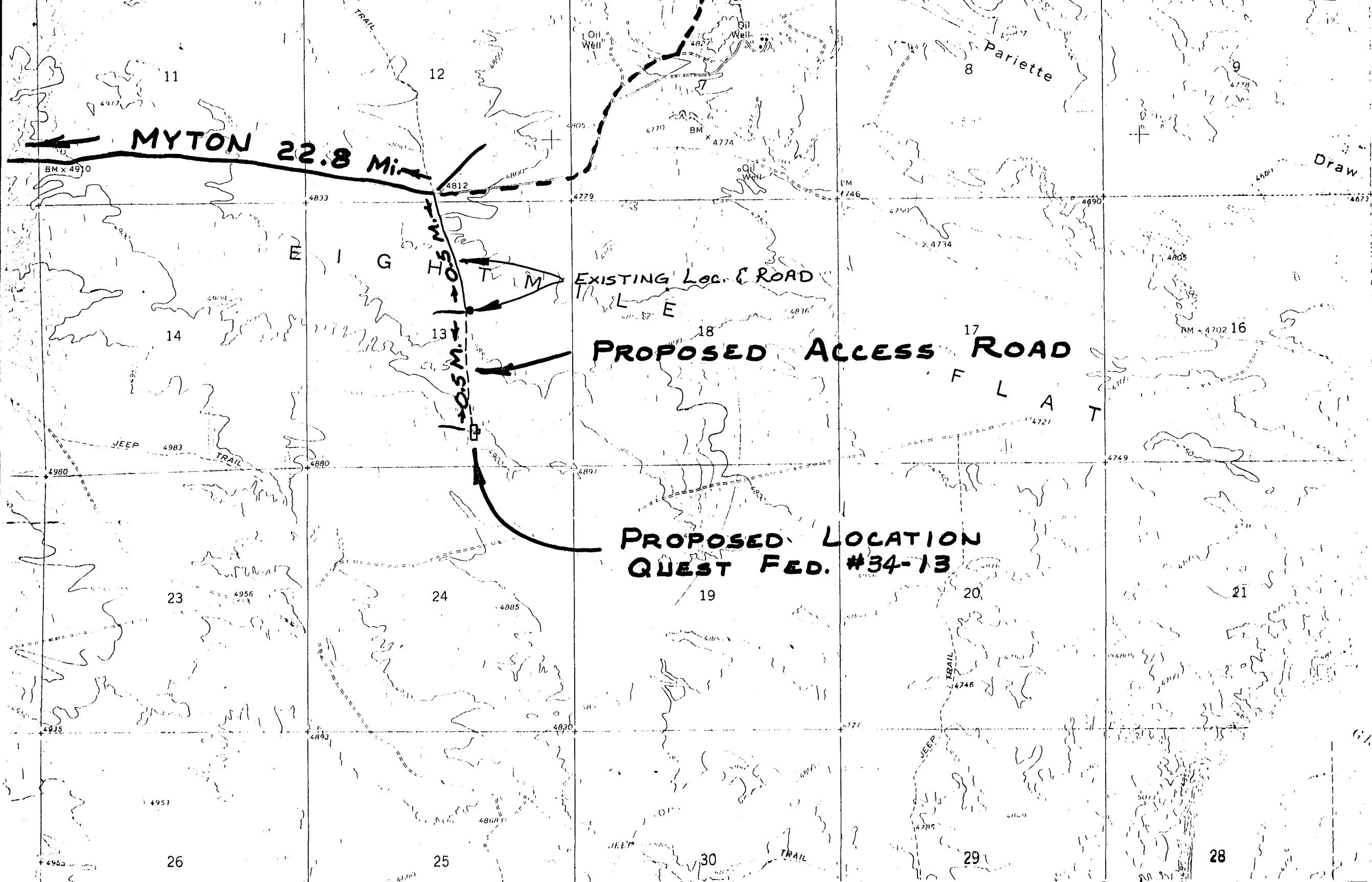
QUADRANGLE LOCATION

T8S  
T9S

R18E  
R19E

BUM POND  
(WATER SOURCE)





OPERATOR

Unit Management Corp

DATE

8-14-84

WELL NAME

Quest Fed. #~~243~~ #34-13SEC SWSE 13

T

95

R

18E

COUNTY

Unitah

43-041-31538

API NUMBER

Lease

TYPE OF LEASE

## POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NID

☐☐

PI

## PROCESSING COMMENTS:

Unit Well - #34-13 appears on POD / per BLM  
Need water permit

## CHIEF PETROLEUM ENGINEER REVIEW:

## APPROVAL LETTER:

SPACING:

☒

A-3

Eight Mile Flat  
UNIT☐

c-3-a

CAUSE NO. &amp; DATE

☐

c-3-b

☐

c-3-c

## SPECIAL LANGUAGE:

1- Water



☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER \_\_\_\_\_

☒ UNIT \_\_\_\_\_

☐ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☐ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

☒ VERIFY LEGAL AND SUFFICIENT DRILLING WATER

**TerraTek**

# Core Services, Inc.

September 28, 1984

Quest Drilling & Exploration, Inc.  
P.O. Box 197  
Duchesne, Utah 84021

Attention: Mr. Dan Lunsford

Subject: Sidewall Core Analysis; Federal No. 34-13 Well; Uintah  
County, Utah; TTCS File No 85060

Gentlemen:

Tabulated on the following page are the results of our analysis of percussion type sidewall samples retrieved in the field by a representative of Terra Tek Core Services.

Residual fluids were measured by the controlled temperature retort extraction method on those samples designated by Mr. Doug Thamer. Porosities were determined by the summation of fluids technique, and permeabilities were empirically determined. It should be noted that the oil saturations for samples Nos. 5, 12, 18, 19 and 20 are mainly the result of organic material in the samples rather than mobile hydrocarbons.

We sincerely appreciate this opportunity to be of service.

Very truly yours,

*Jack R. Good*

Jack R. Good  
Laboratory Director

JRG/slp

# Terra Tek Core Services<sup>®</sup>

University Research Park - 360 Wakara Way - Salt Lake City, Utah 84108 - (801) 584-2480 - TWX 910-925-5284

## QUEST DRILLING & EXPLORATION, INC.

Well: Federal No. 34-13

Field:

Drilling Fluid: Water Base

State: Utah

County: Uintah

Location: Sec 13-T9S-R18E SLD&M

Date: 28 Sep 1984

TRCS File #: 85060

Elevation:

## RETORT ANALYSIS - SIDEWALL SAMPLES

Sample Number	Depth (feet)	Permeability	Porosity (%)	Saturation		Odor	Fluor	Lithology
		Horz (md)		Oil (%)	H2O (%)			
1	3670.0	1.8	11.9	3.0	76.6	VP	P	Sd,vfg,slts,lms
2	4757.0	2.8	14.8	3.6	74.8	VP	P	Sd,vfg,slts,lms
3	4764.0	0.10	8.2	0.0	66.7	0	0	Dol,vfxl,lms
4	4860.0							No Recovery
5	4875.0	0.40	13.4	45.7	45.7	0	0	Sh,slts,sl/sds,lis
6	5014.0	5.4	15.0	18.3	51.3	F	F	Sd,vf-fg,sms,slts
7	5021.0	3.8	13.4	13.6	62.1	F	P	Sd,vfg,slts,lms
8	5053.0	0.20	10.9	21.6	68.3	VP	P	Slts,shs
9	5074.0							No Recovery
10	5080.0							No Recovery
11	5084.0							No Recovery
12	5101.0	0.10	8.1	14.2	59.0	0	0	Ls,vfxl,shs,per lis
13	5160.0					VP	F	Sd,vf-mg,sl/lms,Analysis Not Possib
14	5173.0							No Recovery
15	5262.0	3.0	14.9	2.8	84.6	VP	VP	Sd,vfg,slts,sl/lms,cls
16	5267.0	6.9	18.3	5.8	84.1	VP	F	Sd,vf-mg,slts,sl/lms,cls
17	5280.0	<0.01	3.5	0.0	80.1	0	0	Sh,dol
18	5337.0	<0.01	4.1	10.3	64.1	0	0	Sh,dol
19	5527.0	<0.01	3.4	9.0	70.8	0	0	Sh,v/lms
20	5535.0	0.10	6.5	52.1	34.9	0	0	Sh,sl/dol



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

August 28, 1984

Uintah Management Corporation  
P. O. Box 197  
Duchesne, Utah 84021

Gentlemen:

RE: Well No. Quest Federal #34-13 - SWSE Sec. 13, T. 9S, R. 18E  
662' FSL, 1979' FEL - Uintah County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2  
Uintah Management Corporation  
Well No. Quest Federal #34-13  
August 28, 1984

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

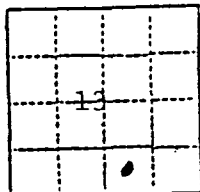
The API number assigned to this well is 43-047-31538.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. J. Firth', written over a horizontal line.

R. J. Firth  
Associate Director, Oil & Gas

as  
Enclosures  
cc: Branch of Fluid Minerals

9-583  
 APRIL 1953

 UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY  
 CONSERVATION DIVISION

 Sec. 13  
 T. 9S  
 R. 18E  
 SLB & Mer.

## INDIVIDUAL WELL RECORD

PUBLIC LAND:

Date August 29, 1984

Ref. No. \_\_\_\_\_

Land office Utah State Utah  
 Serial No. U-18048 County Uintah  
 Lessee Gilman A. Hill 100% Field Eight Mile Flat Unit  
 Operator Uintah Management Corp. District Vernal  
 Well No. Quest Federal #34-13 Subdivision SW SE  
 Location 662' FSL & 1979' FEL  
 Drilling approved August 29, 1984 Well elevation 4896' Ground feet  
 Drilling commenced September 3, 1984 Total depth 5,650' feet  
 Drilling ceased September 17, 1984 Initial production 75 BOPD; 15 MCFGPD; 75 BWPD  
 Completed for production November 3, 1984 Gravity A. P. I. 31.5°  
 Abandonment approved July 28, 1993 Initial R. P. Tbg 100 psi; csg 100 psi

## Geologic Formations

## Productive Horizons

Surface

Lowest tested

Name

Depths

Contents

UintaGreen RiverGreen River
5,015'-5,178'  
 (selective)
Oil; Gas; Water

## WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1984									SPUD		POW	
1985											ABD	
1993							PIA					

## REMARKS

Geologic Markers - see well file

Casing Record: sfc - 8 5/8", 24# @ 332' w/270 sxs "G"

prod - 5 1/2", 15 1/2# @ 5,650' w/649 sxs "G"

March 13, 1985

RECEIVED

MAR 14 1985

DIVISION OF OIL  
GAS & MINING

State of Utah  
Division of Oil, Gas & Mining  
355 N. W. Temple  
Three Triad Center - Suite 350  
Salt Lake City, UT 84180-1203  
Attn: Claudia Jones

Dear Ms. Jones:

Per our conversation the other day, please find the following Sundry Notices regarding change of operator:

#11-8	U-16540	API U-080-4-M-266
#34-8	U-16540	API U-080-4-M-264
#13-8	U-16540	API U-080-4-M-265
#32-13	U-18048	API 43-047-31277
#34-13	U-18048	API UT-080-4-M-267

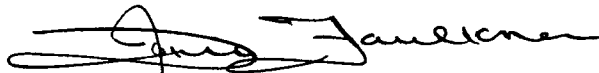
Please note that these locations are now being operated by OS Utah located in Irvine, California. The operations are sub-contracted to Hill-Hart, Inc. located in Englewood, Colorado. I've also indicated the field contact on these wells.

I do not believe we will be able to get a form from Uintah Management relinquishing the operations of these wells. Please let me know if these is absolutely required.

I would appreciate it if you would contact me at 801/322-5009 regarding the status of the Monthly Report on production. As I had mentioned, we are unable to find any records that these were filed by Uintah Management from initial production dates.

Thank you for your time and patience with us in getting this matter on the right track.

Very truly yours,



Jodie S. Faulkner  
Production Technician

cc: Chris Brooks

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-18048	
2. NAME OF OPERATOR SO Utah		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 17922 Fitch Avenue - Suite 100 Irvine, CA		7. UNIT AGREEMENT NAME Eight Mile Flat Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 662' FSL and '1979 FEL SW/SE		8. FARM OR LEASE NAME Uintah Management Corp.	
14. PERMIT NO. UT-080-4-M-267		9. WELL NO. #34-13	
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 6906' RKB		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T9S, R18E	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐  
☐

REPAIRING WELL

☐  
☐  
☐  
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other) Change of Operator

XX

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Please be advised that the above named operator is filing notice to inform you that they have become the Designated Operator of the subject well. Note this became effective on February 1, 1985. Contact Lee Sammis (714/863-1121)

Operations are sub-contracted to:

HILL-HART, INC.

P.O. Box 3668

Englewood, CO 80155

Attn: Chris Brooks (303/773-3230)

Field contact:

Scott Seeby

(801/789-4200 Mobile# Englewood 4025)

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE Production Technician

DATE 3-13-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



March 14, 1985

RECEIVED

MAR 5 1985

DIVISION OF OIL  
GAS & MINING

State of Utah  
Division of Oil, Gas & Mining  
355 N. West Temple  
Three Triad Center - Suite 350  
Salt Lake City, UT 84180-1203  
Attn: Claudia Jones

Dear Ms. Jones:

Per our conversation today, please find the enclosed Sundry Notices:

#11-8 U-16540  
#34-8 U-16540  
#13-8 U-16540  
#32-13 U-18048  
#34-13 U-18048

As I had indicated to you, the original Sundries to change the operator had shown the operations were sub-contracted to Hill-Hart, Inc. Please note that this has been corrected to Hill-Hart Operating. I would appreciate you making note of this.

If there are any questions, or if the copies of Sundries will not suffice, please advise.

Very truly yours,



Jodie S. Faulkner  
Production Technician

cc: Chris Brooks  
Scott Seeby

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U 18048

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Hill-Hart Operating Co.

3. ADDRESS OF OPERATOR

P.O. Box 3668, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface

N 662' SSL West 1979 FEL of Sec. 13

14. PERMIT NO.

U-80-4-M 267

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

6906 RKB

7. UNIT AGREEMENT NAME

Eight Mile Flat

8. FARM OR LEASE NAME

S.O. Utah

9. WELL NO.

34-13

10. FIELD AND POOL, OR WILDCAT

Green River

11. SEC., T., E., M., OR B.L. AND SURVEY OR AREA

Sec 13, SW  $\frac{1}{4}$  SE  $\frac{1}{4}$   
Twp 9S, R 18E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

XX (Other) Notice of non-compliance

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

NOTICE OF WELL SHUT IN

1. The 34-13 well was completed in late October 1984 by Quest Drilling and Exploration and Uintah Management. A temporary surface production battery was put in place as the interval of the zone completed was a questionable producer. This well has only produced a total of approximately 27 days with oil production under 150 BBL of oil. Well has been shut in since mid December. Plans are to workover well and test additional zones in late April or May. Notification of start date and plans will be forthcoming.

PIT NOT FENCED

2. Because the previous operator, Quest Drilling & Exploration & Uintah Management put in a temporary production facility and cold weather and well conditioning forced them to suspend production, the pit was never fenced. Currently, less than 2 BBLs of oil are in the pit. After a workover on well, pit would be fenced if this well is a commercial producer. If it is a producer, water analysis with pit liner waiver will be submitted. We also request a 90 day abatement period to remove oil film in pit when weather allows.

SIGN VARIANCE REQUEST

3. Designation of new operator is forthcoming. Current well signs show Uintah Management Corporation and Quest Drilling & Exploration. New signs are ordered reflecting change in operator name. We request a 60 day abatement period until new signs are completed and correct

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Operator

DATE March 19, 1985

(This space for Federal or State office use)

APPROVED BY

TITLE

ASSOCIATE

DISTRICT MANAGER

DATE

04-05-85

CONDITIONS OF APPROVAL, IF ANY:

OPERATOR

\*See Instructions on Reverse Side

# UMC

UINTAH MANAGEMENT CORPORATION

April 22, 1985

RECEIVED

APR 23 1985

DIVISION OF OIL  
GAS & MINING

Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attn: Claudia Jones

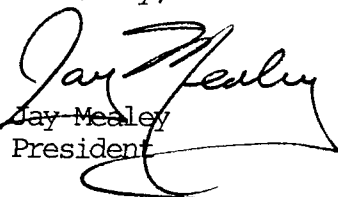
Re: Eightmile Flat Unit  
EMFU 32-13  
EMFU 34-13  
EMFU 11-8  
EMFU 13-8  
EMFU 34-8  
T9S R18E  
Uintah County, Utah

Gentlemen:

This letter is to advise you that Uintah Management Corporation has sold its interest in the referenced wells to SO Utah. All future correspondence should be forwarded to them.

Should you have any questions regarding this matter please do not hesitate to contact me.

Sincerely,

  
Jay Mealey  
President

cc: Andy Buffmire- SO Utah

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U 18048

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

RECEIVED

2. NAME OF OPERATOR

Hill-Hart Operating Co.

JUN 20 1985

3. ADDRESS OF OPERATOR

P.O. Box 3668, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

N 662' SSL West 1979 FEL of Sec. 13

7. UNIT AGREEMENT NAME

Eight Mile Flat

8. FARM OR LEASE NAME

S.O. Utah

9. WELL NO.

34-13

10. FIELD AND POOL, OR WILDCAT

Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 13, SW  $\frac{1}{4}$  SE  $\frac{1}{4}$

Twp 9S, R 18E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. PERMIT NO.

U-80-4-M 267

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6906 RKB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Non-compliance

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. We request an extension of 120 days to fence pit. Plans are delayed, but still under way to work-over this well. The pit has been cleared of all debris and oil. No hazards remain to wildlife or livestock. The well is still shut in.

2. We respectfully request permission to use the 34-13 location to store various joints of used drill pipe, tubing, sucker rods and other operating parts. All material will be neatly placed on timbers and all trash has been removed.

DUPLICATE

18. I hereby certify that the foregoing is true and correct

SIGNED

*[Signature]*

TITLE Operator

DATE 6-17-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 24, 1985

Uintah Management Corporation  
P.O. Box 9157  
Salt Lake City, Utah 84109-0157

Gentlemen:

Re: Well No. Quest Federal 34-13 - Sec. 13, T. 9S., R. 18E.,  
Uintah County, Utah - API #43-047-31538

This letter is to advise you that the "Well Completion or Recompletion Report and Log" for the above referenced well is due and has not been filed with this office as required by our rules and regulations.

Also, this office has not received proper notification of spudding as requested in the letter of approval to drill.

It is also necessary to file monthly drilling reports on this well for the months of inception to completion.

Enclosed are forms for your convenience in filing the necessary reports as soon as possible but no later than July 8, 1985.

Thank you for your cooperation in this matter.

Sincerely,

Pam Kenna  
Well Records Specialist

Enclosure

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

0170S/84

# UMC

UINTAH MANAGEMENT CORPORATION

July 17, 1985

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

Attn: Pam Kenna


Re: Eightmile Flat Unit  
EMFU 32-13; 34-13; 13-8;  
11-8; 34-8; 41-8  
Uintah County, Utah

Gentlemen:

Please be advised that Uintah Management Corporation is no longer the operator of the referenced wells. The new operator is S.O. Utah whose address is 17922 Fitch Ave, Suite 100, Irvine, California 92714.

Should have any questions regarding this matter please do not hesitate to contact me.

Sincerely,



Jay Mealey  
President

RECEIVED

JUL 19 1985

DIVISION OF OIL  
GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(Indicate instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

5. LEASE DESIGNATION AND SERIAL NO.

U-18048

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Eight Mile Flat Unit

8. FARM OR LEASE NAME

Uintah Management Corp.

9. WELL NO.

34-13

10. FIELD AND POOL, OR WILDCAT

Wildcat Eight mile Flat

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

SW $\frac{1}{4}$ SE $\frac{1}{4}$  Sec 13, Twn 9 S  
R 18 E, SLB&M

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Uintah Management Corporation S.O. Utah

3. ADDRESS OF OPERATOR

3760 Highland Drive, Suite 500, Salt Lake City, UT 84106

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface N 662' FSL and W 1979' FEL of Section 13

At top prod. interval reported below  
Same

At total depth  
Same

14. PERMIT NO.

43-047-31538

DIVISION OF OIL  
GAS & MINING  
DATE ISSUED  
8/27/84

15. DATE SPUDDED  
9/3/84

16. DATE T.D. REACHED  
9/17/84

17. DATE COMPL. (Ready to prod.)  
11/3/84

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
RKB 4906'

19. ELEV. CASINGHEAD  
4897'

20. TOTAL DEPTH, MD & TVD  
5650'

21. PLUG, BACK T.D., MD & TVD  
None

22. IF MULTIPLE COMPL., HOW MANY\*  
Single

23. INTERVALS DRILLED BY  
→

ROTARY TOOLS  
X

CABLE TOOLS  
-

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

5015'-5035'; 5082'-5104'; 5160'-5178' - Greenriver Formation

25. WAS DIRECTIONAL SURVEY MADE  
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cement Bond; Dual Laterolog; Compensated D and N; Laser;

27. WAS WELL CORED

Side-wall core

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	332'	12 1/4"	270 sks Class G	-
5 1/2"	15 1/2#	5650'	7 7/8"	640 sks Class G	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5203'	None

31. PERFORATION RECORD (Interval, size and number)

5014' 5022' 5027' 5035' 5041' 5044' (2SPF)

5051' 5078' 5082' 5084' 5086' 5090' 5096'

5102' (1SPF) 20 total shots; .38 size.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
As at left	25000 gal GWX-7; 50000 #20/40 sand
(Smith Energy Services.)	8 gal BSC-01; 6100# KCL; 27 gal SAA-1 surfactant; 1 gal FRS-01 Surfactant; 1000 gal methanol.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/3/84		Pumping - Axelson 1½' x 16'				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/15/84	8	12/64"	→	25	5	25	Under 1%
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
100#	100#	→	75	15	75	31.5 Est.	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for fuel and vented.

TEST WITNESSED BY

D. Lunsford

35. LIST OF ATTACHMENTS

Logs: Cement Bond; Dual Laterolog; Compensated D and N; Laser; Side-wall Core Analysis

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

DATE

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 1:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

27. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		33. GEOLOGIC MARKERS												
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.											
			<table border="1"> <thead> <tr> <th rowspan="2">NAME</th> <th colspan="2">TOP</th> </tr> <tr> <th>HEAD. DEPTH</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>GREEN RIVER</td> <td>1238'</td> <td></td> </tr> <tr> <td>BASAL GR RIVER</td> <td>5512'</td> <td></td> </tr> </tbody> </table>	NAME	TOP		HEAD. DEPTH	TRUE VERT. DEPTH	GREEN RIVER	1238'		BASAL GR RIVER	5512'	
NAME	TOP													
	HEAD. DEPTH	TRUE VERT. DEPTH												
GREEN RIVER	1238'													
BASAL GR RIVER	5512'													



37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Greenriver Formation	5014' 5051'	5044' 5102'	Perforated and fractured - currently producing

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 23, 1985

SO Utah  
c/o Hill-Hart Operating  
P.O. Box 3668  
Englewood, Colorado 80155

Gentlemen:

Re: Well No. 34-13 Eight Mile Flat - Sec. 8, T. 9S., R. 18E.,  
Uintah County, Utah - API #43-047-31538

This letter is to advise you that Sec. 38, Geologic Markers, on the back side of the "Well Completion or Recompletion Report and Log" for the above referenced well was not filled in when this report was submitted.

Also, the well completion report indicates this well was cored. Please include a copy of the core analysis with the geologic markers.

We are sure this was an oversight on your part and we request that you complete the enclosed Form OGC-3 and forward it to this office as soon as possible, but not later than September 5, 1985.

Sincerely,

Pam Kenna  
Well Records Specialist

Enclosure

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

0170S/21



# Hill-Hart Operating Co.

P.O. Box 3688  
Englewood, Colorado 80115  
303-773-2764



RECEIVED

September 10, 1985

SEP 13 1985

State of Utah  
Natural Resources  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

DIVISION OF OIL & GAS  
GAS & OIL

Attention: Pam Kenna

Re: Well No. 34-13 Eight Mile Flat - Sec 8, T. 9S., R. 18E., Uintah County,  
Utah - API #43-047-31538

Dear Ms. Kenna:

Pursuant to your letter of August 23, 1985 please find enclosed well core sample reports and Form #OGC-3 (back side) with geological markers.

We are sorry for the oversight. Please contact me should you have any questions.

Sincerely,

HILL-HART OPERATING COMPANY

*C. H. Brooks per [signature]*  
C. H. Brooks

CHB:hs

*no core samples  
sent on this well  
[signature]*

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

~~Hill-Hart Operating Company~~ So. Utah

3. ADDRESS OF OPERATOR

P.O. Box 3668, Englewood, CO 80155

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)

At surface

N 662" SSL West 1979 FEL of Sec. 13.

▲ At top prod. interval reported below

At total depth

14. PERMIT NO.

U-80-4-M 267

# DIVISION OF OIL GAS & MINING

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. ( <i>Ready to prod.</i> )	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CABINHEAD
------------------	-----------------------	---	---	---------------------

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY?	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
---------------------------	-------------------------------	--------------------------------------	-----------------------------	--------------	-------------

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	25. WAS DIRECTIONAL SURVEY MADE
---	------------------------------------

28. TYPE ELECTRIC AND OTHER LOGS RUN | 27. WAS WELL CORRD.

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
Supplemental Report					

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION		
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
--	-------------------

### 35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

**SIGNED**

C. H. Brooks per H

**TITLE**

Pres. Hill-Hart Operating Co.

DATE \_\_\_\_\_

9-10-85

**\* (See Instructions and Spaces for Additional Data on Reverse Side)**

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State agency. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available log (fillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

Item 1: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Top Green River	1238'	
				Basil Green	5512'	
				River Line		
				Wasatch	Not reached	

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

IN TRIPLICATE  
 (Other instructions on  
 reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER 2. NAME OF OPERATOR Hill-Hart Operating Company 3. ADDRESS OF OPERATOR P.O. Box 3668, Englewood, CO 80155 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface N 662' SSL West 1979 FEL of Sec. 13 14. PERMIT NO. U-80-4-M 267 15. ELEVATIONS (Show whether OF, RT, OR, etc.) 6906 RKB		5. LEASE DESIGNATION AND SERIAL NO. U-18048 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  7. UNIT AGREEMENT NAME Eight Mile Flat 8. FARM OR LEASE NAME S.O. Utah 9. WELL NO. 34-13 10. FIELD AND POOL, OR WILDCAT Green River 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 13, SW <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> Twp 9S, R 18E 12. COUNTY OR PARISH Uintah 13. STATE Utah
--	--	---

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

**NOTICE OF INTENTION TO:**

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

**SUBSEQUENT REPORT OF:**

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Re-completion plans for the 34-13 are not finalized, however, subsequent to previous instructions, we are advising you that the fence has been constructed around the pit per BLM specifications with tubular steel corner posts buried in the ground with 4" square wire with 2 strands of barbed wire.

18. I hereby certify that the foregoing is true and correct

SIGNED C. H. BrackeTITLE Pres. Hill-Hart Operating Co DATE 9-10-85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U 18048	
2. NAME OF OPERATOR Hill-Hart Operating Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 3668, Englewood, CO 80155		7. UNIT AGREEMENT NAME Eight Mile Flat	
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements. See also space 17 below.) At surface N 662' SSL West 1979 FEL of Sec. 13		8. FARM OR LEASE NAME S. O. Utah	
14. PERMIT NO. U-80-4-M 267		9. WELL NO. 34-13	
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 6906 RKB		10. FIELD AND POOL, OR WILDCAT Green River	
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec 13, SW $\frac{1}{4}$ SE $\frac{1}{4}$ Twp 9S, R 18E	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

RECEIVED

SEP 13 1985

GAS &amp; MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) ☐ **xxxx Removal of Contract Operator**

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

This report is to notify you that as of August 31, 1985 Hill-Hart Operating Company will no longer serve as the contract operator for S. O. Utah.

Contact for S. O. Utah: Mr. Doug Thamer  
408-373-2656

Field Contact for S. O. Utah: Mr. Scott Seeby  
Mobile # 801-789-4200  
Unit 9025

18. I hereby certify that the foregoing is true and correct

SIGNED CH BrooksTITLE Pres. Hill-Hart Operating Co.DATE 9-10-85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

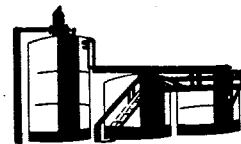
TITLE \_\_\_\_\_

DATE \_\_\_\_\_



# Hill-Hart Operating Co.

P.O. Box 3688  
Englewood, Colorado 80115  
303-773-2764



September 25, 1985

**RECEIVED**

State of Utah  
Natural Resources  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

**SEP 27 1985**

**DIVISION OF OIL  
GAS & MINING**

Attention: Pam Kenna

Re: Sidewall core sample reports for:

Well No. 13-8 Eight Mile Flat -Sec 8, T. 9S, R. 18E, Uintah  
County, Utah - API #43-047-31546  
Well No. 32-13 Eight Mile Flat - Sec. 8, T.9S., R. 18E.,  
Uintah County, Utah - API #43047-31546  
Well No. 34-8 Eight Mile Flat - Sec. 8, T. 9S., R. 18E.,  
Uintah County, Utah - API #43-047-31547  
Well No. 34-13 Eight Mile Flat 0 Sec 8, T. 9S., R. 18E.,  
Uintah County, Utah - API #43-047-31538

Dear Ms. Kenna:

When we sent the supplemental report on Form OGC-3 we inadvertently neglected to include the side wall core sample reports. Please find copies of these reports enclosed for all of the above wells.. Hope this has not caused you any inconvenience.

Sincerely,

HILL-HART OPERATING COMPANY

C. H. Brooks

CHB:hs

enc.: 4



Terratek

# Core Services, Inc.®

RECEIVED

RECEIVED SEP 12 1985

SEP 27 1985

DIVISION OF OIL  
GAS & MINING

QUEST DRILLING & EXPLORATION, INC.  
Federal No. 34-13 Well  
Uintah County, Utah

TTCS File No. 85060

Cores

Interval

Formation

Sidewall

3670 - 5535 (Intermittent)

Not reported

*Green Park*



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

October 4, 1985

SO Utah  
17922 Fitch Avenue #100  
Irvin, California 92714

Gentlemen:

Re: Well No. Eight Mile Flat 34-13 - Sec. 13, T. 9S., R. 18E.,  
Uintah County, Utah - API #43-047-31538

According to our records a "Well Completion Report" filed with this office December 20, 1985 on the above referenced well indicates the following electric logs were run: Cement Bond Log, Dual Laterolog, Compensated D & N, Laserlog. This office has not yet received these logs.

Please take care of this matter as soon as possible, but not later than October 18, 1985.

Your cooperation in this matter is appreciated.

Sincerely,

Pam Kenna  
Well Records Specialist

Enclosure  
cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

0170S/14

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPlicate  
 (Other instructions on reverse side)

2  
 P  
 15

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>RECEIVED</b> OCT 24 1985		5. LEASE DESIGNATION AND SERIAL NO. U-18048
1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N.A.
2. NAME OF OPERATOR S.O. UTAH, INC.		7. UNIT AGREEMENT NAME EIGHT MILE FLAT UNIT
3. ADDRESS OF OPERATOR 1344 W. HWY. 40 VERNAL, UTAH 84078		8. FARM OR LEASE NAME S.O. UTAH
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface N 662' SSL West 1979 FEL of Sec. 13		9. WELL NO. 34-13
14. PERMIT NO. U-80-4-M-267		10. FIELD AND POOL, OR WILDCAT GREEN RIVER
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6906' RKB		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW1/4 SE1/4 SEC. 13 TWP 9S, R18E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

**Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input checked="" type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

S.O. Utah would like to inform you of intention to multiple complete subject well. Operations are to begin approximately the week of September 28, 1985 and end approximately November 5, 1985. Proposed operations are as follows. Swab test existing perforated intervals 5014'-5041', 5044'-5084', and 5086'-5102' for potential production. Perforate, hydraulically breakdown, and swab test two intervals. 4396'-4418' and 5260'-5294'. If sufficient producible hydrocarbons exist in the new zones, a fracture treatment will be applied. If all intervals prove to be unproductive, preparations will be made to abandon subject well.

ACCEPTED BY THE STATE  
 OF UTAH DIVISION OF  
 OIL, GAS, AND MINING

Federal approval of this action  
 is required before commencing  
 operations.

DATE: 10/25/85  
 BY: John R. Baya

18. I hereby certify that the foregoing is true and correct

SIGNED Scott J. Seely

TITLE Operations Manager

DATE 10-22-85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE  
(Instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

S.O. UTAH, INC.

3. ADDRESS OF OPERATOR

1344 W. HWY. 40 VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface

N 662' SSL West 1979 FEL of Sec. 13

14. PERMIT NO.

U-80-4-M-267

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

6906' RKB

5. LEASE DESIGNATION AND SERIAL NO.

U-18048

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N.A.

7. UNIT AGREEMENT NAME

EIGHT MILE FLAT UNIT

8. FARM OR LEASE NAME

S.O. UTAH

9. WELL NO.

34-13

10. FIELD AND POOL, OR WILDCAT

GREEN RIVER

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SW1/4 SE1/4 SEC. 13

TWP 9S, R18E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

16.

**Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANE ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDISING ☐

(Other) Change of Operator ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that as of September 1, 1985 S.O. Utah, Inc. has become operator of the subject well. Effective August 31, 1985 Hill-Hart Operating Company is no longer Designated Operator.

Contact for S.O. Utah, Inc.: Mr. Doug Thamer  
P.O. Box 6107  
1997 S. 1100 E.  
S.L.C., Utah 84106  
801-484-0942

Field Contact for S.O. Utah, Inc.: Mr. Scott Seebly  
1344 W. Hwy. 40  
Vernal, Utah 84078  
801-789-4666

18. I hereby certify that the foregoing is true and correct

SIGNED Scott J. Seebly

TITLE Operations Manager

DATE 10-21-85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

**GAVILAN PETROLEUM, INC.**

P.O. Box 6107

Salt Lake City, Utah 84106

1997 South 1100 East  
Salt Lake City, Utah 84106  
(801) 484-0942

November 26, 1985

State Of Utah  
Division Of Oil, Gas & Mining  
3 Triad Center-Suite 350  
355 West North Temple  
Salt Lake City, Utah 84180-1203

RECEIVED  
NOV 27 1985

DIVISION OF  
OIL, GAS & MINING

Att: Claudia Jones

Subject: Well #43-13 Sec.13, TWP9S, R18E, Uintah County, Utah  
Well #34-13 Sec.13, TWP9S, R18E, Uintah County, Utah

Dear Ms. Jones:

Enclosed please find Sundry Notices for Wells #34-13 and #43-13.  
Also enclosed Well Completion form for #34-13.

Please contact me should you have any questions.

Sincerely,

*JoAnn Riddle*

JoAnn Riddle  
Production Clerk

Enclosure

**OPERATIONS OFFICE**

1344 West Highway #40 / Vernal, Utah 84078 / (801) 789-4666

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-18048
2. NAME OF OPERATOR S.O. UTAH, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N.A.
3. ADDRESS OF OPERATOR 1344 W. HWY. 40 VERNAL, UTAH 84078		7. UNIT AGREEMENT NAME EIGHT MILE FLAT UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  662' FSL; 1979' FEL Of Sec. 13		8. FARM OR LEASE NAME S.O. UTAH
14. PERMIT NO. U-080-4-M267	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4906' RKB	9. WELL NO. 34-13
		10. FIELD AND POOL, OR WILDCAT GREEN RIVER
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA SW1/4 SE1/4 SEC. 13 TWP 9S, R18E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANE

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

On 11-6-85 well bore plugging operations were completed on subject well. An authorized officer was present during plugging operations. Amount of casing left in the hole is as follows: 332' of 8 5/8". 4390' of 5 1/2". Location and amount of cement in each plug is as follows: 4337'-4023' (50 SKS. Class "G" with Ca Cl<sub>2</sub>), 1429'-1229' (25 SKS. Neat Class "G"), 432'-232' (20 SKS Neat Class "G") Inside and outside 5 1/2" casing, 64' to surface (30 SKS Neat Class "G").

We respectfully request 30 days to remove production and stored equipment from this location. Plans are to comply with conditions set forth for well abandonment within the requested period with seeding to take place during the fall of 1986. Upon completing necessary work, we would like a physical inspection by your office.

18. I hereby certify that the foregoing is true and correct

SIGNED Scott J. Seely

TITLE Operations Manager

DATE 11-25-85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

ACCEPTED BY THE STATE

OF UTAH DIVISION OF  
OIL, GAS, AND MINING

Federal approval of this action  
is required before commencing  
operations.

DATE: 11/29/85  
BY: John R. Egan

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/> <b>2. NAME OF OPERATOR</b> S. O. Utah, Inc. <b>3. ADDRESS OF OPERATOR</b> 1344 West Hwy 40, Vernal, Utah 84078 <b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 661' FEL, 1980' FSL Sec 13  <b>14. PERMIT NO.</b> 43-047-31666 <b>15. ELEVATIONS</b> (Show whether OF, RT, GR, etc.) 4836' GR		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> U-18048 <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> N/A <b>7. UNIT AGREEMENT NAME</b> Eight Mile Flat <b>8. FARM OR LEASE NAME</b> S. O. Utah, Inc. <b>9. WELL NO.</b> 43-13 <b>10. FIELD AND POOL, OR WILDCAT</b> Green River <b>11. SEC., T., R., OR B.L. AND SURVEY OR ABBA</b> Sec. 13, TWP 9S, R18E <b>12. COUNTY OR PARISH</b> Uintah <b>13. STATE</b> Utah
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**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

**NOTICE OF INTENTION TO:**

<b>TEST WATER SHUT-OFF</b> <input type="checkbox"/> <b>FRACTURE TREAT</b> <input type="checkbox"/> <b>SHOOT OR ACIDIZE</b> <input type="checkbox"/> <b>REPAIR WELL</b> <input type="checkbox"/> (Other) <input type="checkbox"/>	<b>PULL OR ALTER CASING</b> <input type="checkbox"/> <b>MULTIPLE COMPLETION</b> <input type="checkbox"/> <b>ABANDON*</b> <input type="checkbox"/> <b>CHANGE PLANS</b> <input type="checkbox"/>
--	---

**SUBSEQUENT REPORT OF:**

<b>WATER SHUT-OFF</b> <input type="checkbox"/> <b>FRACTURE TREATMENT</b> <input type="checkbox"/> <b>SHOOTING OR ACIDIZING</b> <input type="checkbox"/> (Other) <input type="checkbox"/>	<b>REPAIRING WELL</b> <input type="checkbox"/> <b>ALTERING CASING</b> <input type="checkbox"/> <b>ABANDONMENT*</b> <input checked="" type="checkbox"/>
---	--

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This report is intended to update the status of subject well. Well was determined dry and plugged on 9-23-85. Several days later gas was escaping in small amounts from the hole. On 11-6-85 it was determined that the surface plug was located 100' from the surface. On 11-6-85, 35 SKS of Neat Class "G" Cement was pumped from the surface to 100', filling the 8 5/8" casing. To date no gas is escaping.

We respectfully request approval to complete abandonment of this location and well. Plans are to comply with conditions set forth for well abandonment, with seeding to take place during the fall of 1986. Upon completing necessary work, we would like a physical inspection by your office.

**18. I hereby certify that the foregoing is true and correct**

**SIGNED** Scott J. Seelye **TITLE** Operations Manager **DATE** 11-25-85  
 (This space for Federal or State office use)

**APPROVED BY** \_\_\_\_\_ **TITLE** \_\_\_\_\_ **DATE** \_\_\_\_\_  
**CONDITIONS OF APPROVAL, IF ANY:**

Federal approval of this action  
 is required before commencing  
 operations. \*See Instructions on Reverse Side

**ACCEPTED BY THE STATE**  
**OF UTAH DIVISION OF**  
**OIL, GAS, AND MINING**

**DATE:** 11/29/85  
John R. Egan

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. U-18048	
1b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. SERVICE <input type="checkbox"/> Other <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR S. O. Utah, Inc.				7. UNIT AGREEMENT NAME Eight Mile Flat	
3. ADDRESS OF OPERATOR 1344 West Hwy 40, Vernal, Utah 84078				8. FARM OR LEASE NAME S. O. Utah, Inc.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 662' FSL 1979' FEL Of Sec. 13 At top prod. interval reported below Same At total depth Same				9. WELL NO. 34-13	
14. PERMIT NO. 43-047-31538 DATE ISSUED 8-27-84				10. FIELD AND POOL, OR WILDCAT Green River	
15. DATE SPUNDED 9-3-84 16. DATE T.D. REACHED 9-17-84 17. DATE COMPL. (Ready to prod.) 11-3-84				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, Twp 9S, R 18E SW 1/4 SE 1/4	
18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 4906' RKB				12. COUNTY OR PARISH Uintah	
19. ELEV. CASINGHEAD 4897'				13. STATE Utah	
20. TOTAL DEPTH, MD & TVD 5650'				21. PLUG, BACK T.D., MD & TVD None	
22. IF MULTIPLE COMPL., HOW MANY* Single				23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River Formation: 4396'-4418'; 5260'-5270'				25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN C.B.L., D.L.L., Compensated Neutron-Density, Laser				27. WAS WELL CORRED Yes	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	332'	12 1/4"	270 SKS Class "G"	None
5 1/2"	15.5	5650'	7 7/8"	640 SKS Class "G"	None
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	
None	None	None	None	None	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 7/8"	On Surface	None			
31. PERFORATION RECORD (Interval, size and number)					
Initial: 5014', 5022', 5027', 5035', 5041', 5044', (25.P.F.) 5051', 5078', 5082', 5084', 5086', 5090', 5096', 5102', (15.P.F.) 20 Shots Total. This Report: 4396'-4418', 5260'-5270' (25.P.F.) 84 Shots Total.					
All shots 0.38 in size					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
None			None		
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—else and type of pump)			WELL STATUS (Producing or shut-in)
N.A.		N.A.			Plugged
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.
N.A.	N.A.	N.A.	→	N.A.	N.A.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.
N.A.	N.A.	→	N.A.	N.A.	N.A.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
N.A.					N.A.
35. LIST OF ATTACHMENTS					
None					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>Scott J. Seely</u>		TITLE <u>Operations Manager</u>		DATE <u>11-25-85</u>	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

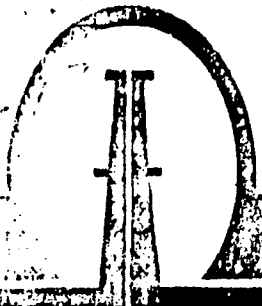


37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Green River	4396'	4418'	Water Cut-99%, Crude Cut-1%
Green River	5014'	5044'	Water Cut-66%, Crude Cut-34%
Green River	5051'	5102'	Water Cut-66%, Crude Cut-34%
Green River	5260'	5270'	Water Cut-95%, Crude Cut- 5%
			See previously submitted core report on all intervals.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEEP
Green River	Aprox. 1200'	
Douglas Crk	Aprox. 4330'	
Castle Peak	Aprox. 5110'	



# Hinta Research and Analytical Services

PO BOX 1488 - ROOSEVELT, UTAH 84066

James F. Smith

(801) 722-2532

## Crude Oil Analysis Report:

Company Name: Hill Gart Oper. Co  
Sample Point: Fed 34-8  
Field: \_\_\_\_\_  
Depth: \_\_\_\_\_

Date Sampled: 5-1-85 Date: 5-1-85  
Location: \_\_\_\_\_  
County: \_\_\_\_\_  
URAS Log Number: 0-998

A.P.I. Gravity @ 60/60 f 34.1  
145.2 Saybolt Sec. Vis at 140  
114.0 Saybolt Sec. Vis at 200

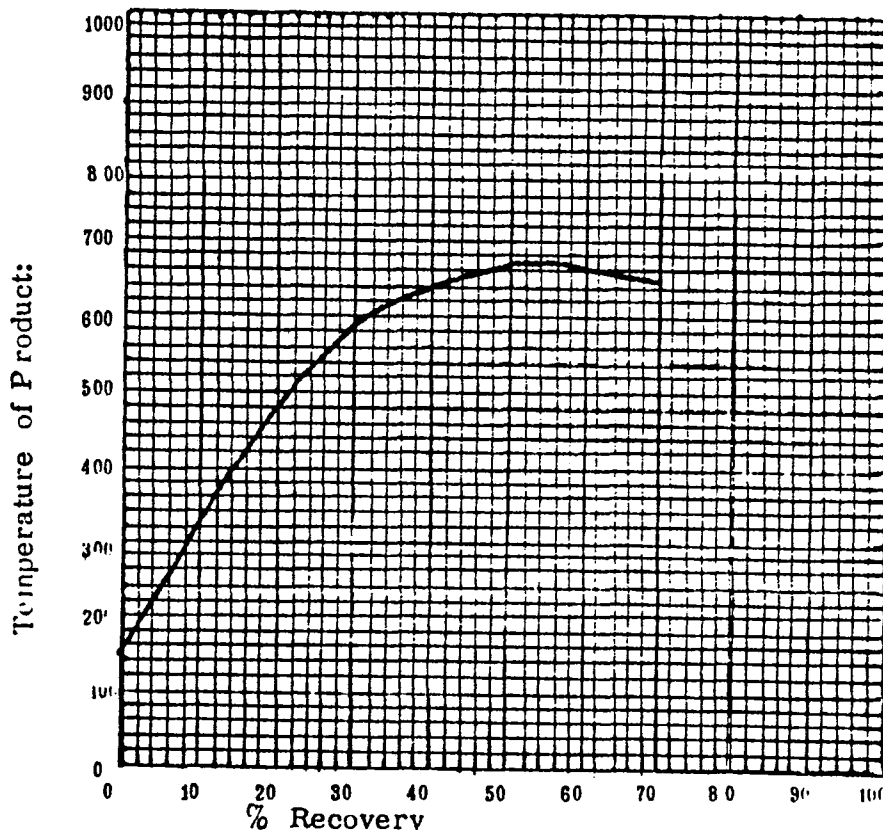
B.S.W. % by Volume: 2.0  
°F \_\_\_\_\_  
°F \_\_\_\_\_

Metals:

PPM:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

## Distillation Graph:



Distillation: °F	
I.B.P.	156
100	330
200	488
300	591
400	640
500	666
600	660
700	645
End Point	666
Recovery	73
Residue	23
Loss	4

Comments: Pour Point = 95°F

Gasoline = 16% of Dist. Kerosene = 6% of Dist.

Diesel = 7 % of Dist.

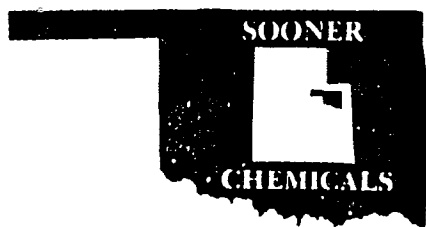
Heavy Ends = remainder of Dist. Analyst:

  
Well  
Meter  
Calibrations

Gas  
Chromatography

Hydrogen  
Sulfite

Oil  
Analysis



# SOONER CHEMICAL SPECIALTIES, INC.

P.O. Box 711 SEMINOLE, OKLAHOMA 74868 Phone (405) 382-2000  
P.O. Box 696 GRAND JUNCTION, COLORADO 81502 Phone (303) 858-9765  
P.O. Box 1436 ROOSEVELT, UTAH 84066 Phone (801) 722-3386

## WATER ANALYSIS REPORT

COMPANY Gavilan Petroleum S.O. Utah ADDRESS Roosevelt, Utah DATE: 12-5-85  
SOURCE S.O. Utah 32-13 DATE SAMPLED \_\_\_\_\_ ANALYSIS NO. 1868

Analysis

Mg/l (ppm)

\*Meq/l

1. PH	6.4		
2. H <sub>2</sub> S (Qualitative)	None Detected		
3. Specific Gravity	1.0650		
4. Dissolved Solids	90,000		
5. Suspended Solids			
6. Anaerobic Bacterial Count	Initiated Culture	C/MI	
7. Methyl Orange Alkalinity (CaCO <sub>3</sub> )	680		
8. Bicarbonate (HCO <sub>3</sub> )	HCO <sub>3</sub> 830	+61	14 HCO <sub>3</sub>
9. Chlorides (Cl)	Cl 44,250	+35.5	1,246 Cl
10. Sulfates (SO <sub>4</sub> )	SO <sub>4</sub> 36,000	+48	750 SO <sub>4</sub>
11. Calcium (Ca)	Ca 1,400	+20	70 Ca
12. Magnesium (Mg)	Mg 462	+12.2	38 Mg
13. Total Hardness (CaCO <sub>3</sub> )	3,300		
14. Total Iron (Fe)	28		
15. Barium (Qualitative)	0		
16. Phosphate Residuals			

\*Milli equivalents per liter

### PROBABLE MINERAL COMPOSITION

70	Ca	←	HCO <sub>3</sub>	14
38	Mg	→	SO <sub>4</sub>	750
1,902	Na	→	Cl	1,246

#### Saturation Values

#### Distilled Water 20°C

Ca CO <sub>3</sub>	13 Mg/l
Ca SO <sub>4</sub> · 2H <sub>2</sub> O	2,090 Mg/l
Mg CO <sub>3</sub>	103 Mg/l

Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca (HCO <sub>3</sub> ) <sub>2</sub>	81.04		14		1,135
Ca SO <sub>4</sub>	68.07		56		3,812
Ca Cl <sub>2</sub>	55.50				
Mg (HCO <sub>3</sub> ) <sub>2</sub>	73.17				
Mg SO <sub>4</sub>	60.19		38		2,287
Mg Cl <sub>2</sub>	47.62				
Na HCO <sub>3</sub>	84.00				
Na <sub>2</sub> SO <sub>4</sub>	71.03		656		46,596
Na Cl	58.46		1,246		72,841

REMARKS Resistivity = 0.101 Ohm Meters @ 68 °F

SOONER

CHEMICALS

## SOONER CHEMICAL SPECIALTIES, INC.

P.O. Box 711 SEMINOLE, OKLAHOMA 74868 Phone (405) 382-2000

P.O. Box 696 GRAND JUNCTION, COLORADO 81502 Phone (303) 858-9765

P.O. Box 1436 ROOSEVELT, UTAH 84066 Phone (801) 722-3386

## WATER ANALYSIS REPORT

Gavilan Petroleum

S.O. Utah

COMPANY \_\_\_\_\_ ADDRESS Roosevelt, Utah DATE: 12-5-85SOURCE 13-8 DATE SAMPLED \_\_\_\_\_ ANALYSIS NO. 1895

Analysis

Mg/l (ppm)

\*Meq/l

1. PH	<u>6.75</u>		
2. H <sub>2</sub> S (Qualitative)			
3. Specific Gravity	<u>1.0075</u>		
4. Dissolved Solids		<u>3,000</u>	
5. Suspended Solids			
6. Anaerobic Bacterial Count			C/MI
7. Methyl Orange Alkalinity (CaCO <sub>3</sub> )		<u>220</u>	
8. Bicarbonate (HCO <sub>3</sub> )		<u>268</u>	<u>4</u> HCO <sub>3</sub>
9. Chlorides (Cl)		<u>1,239</u>	<u>35</u> Cl
10. Sulfates (SO <sub>4</sub> )		<u>40</u>	<u>1</u> SO <sub>4</sub>
11. Calcium (Ca)		<u>100</u>	<u>5</u> Ca
12. Magnesium (Mg)		<u>30</u>	<u>2</u> Mg
13. Total Hardness (CaCO <sub>3</sub> )		<u>225</u>	
14. Total Iron (Fe)		<u>31</u>	
15. Barium (Qualitative)		<u>0</u>	
16. Phosphate Residuals		<u>4</u>	

\*Milli equivalents per liter

## PROBABLE MINERAL COMPOSITION

5	Ca	←	HCO <sub>3</sub>	4
2	Mg	→	SO <sub>4</sub>	1
33	Na	→	Cl	35

## Saturation Values

Distilled Water 20°C

Ca CO<sub>3</sub> 13 Mg/lCa SO<sub>4</sub> · 2H<sub>2</sub>O 2,090 Mg/lMg CO<sub>3</sub> 103 Mg/l

Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca (HCO <sub>3</sub> ) <sub>2</sub>	81.04		<u>4</u>		<u>324</u>
Ca SO <sub>4</sub>	68.07		<u>1</u>		<u>68</u>
Ca Cl <sub>2</sub>	55.50				
Mg (HCO <sub>3</sub> ) <sub>2</sub>	73.17				
Mg SO <sub>4</sub>	60.19				
Mg Cl <sub>2</sub>	47.62		<u>2</u>		<u>95</u>
Na HCO <sub>3</sub>	84.00				
Na <sub>2</sub> SO <sub>4</sub>	71.03				
Na Cl	58.46		<u>33</u>		<u>1,929</u>

REMARKS Resistivity = 1.62 Ohm Meters @ 71 °F

**GAVILAN PETROLEUM, INC.**

P.O. Box 6107

Salt Lake City, Utah 84106

1997 South 1100 East  
Salt Lake City, Utah 84106  
(801) 484-0942

RECEIVED

December 11, 1985

DEC 23 1985

DIVISION OF OIL  
GAS & MINING

United States Department Of  
The Interior  
Bureau Of Land Management  
170 South 500 East  
Vernal, Utah 84078

Re: Operations update on the following wells  
located in the Eight Mile Flat Unit.

Lease Designation #U-16540

Federal 11-8

Federal 13-8

Federal 34-8

Lease Designation #U-18048

Federal 32-13

Federal 34-13

*9 South 18 East  
Uintah County*

Gentlemen:

On September 1, 1985 S.O. Utah, Inc. released Hill-Hart Operating Company as Designated Operator (Contract Operator) for the above referenced wells. On September 1, 1985, S.O. Utah, Inc. became operator for the above referenced wells.

Between February 1, 1985 and September 1, 1985, Hill-Hart Operating Company completed Sundry Notices regarding non-compliance to federal regulations on the above referenced wells. During this time frame work was performed in order to correct areas of non-compliance.

On approximately September 20, 1985, S.O. Utah, Inc. received files on the above referenced wells. Upon examining these files, we found no notice to your office of compliance.

At this time, S.O. Utah, Inc. would like to inform your office where compliance has been made on the above referenced wells.

**OPERATIONS OFFICE**

1344 West Highway #40 / Vernal, Utah 84078 / (801) 789-4666

United States Department Of  
The Interior  
Bureau Of Land Management  
December 11, 1985  
Page 2

First, we would like to give the status of each well referenced above.

11-8 - Permission granted to temporarily  
abandon until March, 1986

13-8 - Producing Oil Well.

34-8 - Producing Oil Well.

32-13 - Producing Oil Well.

34-13 - Plugged, preparing to reclaim location.

Sign Variance Request - Compliance on 11-8, 13-8, 34-8, 32-13,  
and 34-13.

Signs have been changed from Uintah Management Corporation/  
Quest Drilling and Exploration to S.O. Utah, Inc.

Hydrocarbons In Pit - Compliance on 13-8 and 34-8.

During the month of July, 1985, approximately 30 barrels  
of crude was recovered from the 13-8 pit and approximately  
70 barrels from the 34-8 pit. We are happy to report  
these pits are free of removable crude.

The pits on the 11-8 and 32-13 contain recoverable crude  
at this time. We respectfully request permission to  
remove the crude from these pits no later than July  
31, 1986.

Very little crude exists in the 34-13 pit as stated  
above, and we are currently preparing to reclaim this  
location as the well has been plugged.

**GAVILAN PETROLEUM, INC.**

P.O. Box 6107

Salt Lake City, Utah 84106

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(801) 484-0942

United States Department Of  
The Interior  
Bureau Of Land Management  
December 11, 1985  
Page 3

Test Frac Tanks On Location - Compliance on 13-8

Two frac tanks were removed from this location during the month of July, 1985.

Unauthorized Temporary Storage Of Rig - Compliance on 13-8.

Compliance has been made per the provisions provided by Mr. David Saupe, Acting Area Manager, in his letter dated April 4, 1985.

Run Off Diversion Trench - Compliance 11-8.

During a workover in March, 1985, run off water made operations difficult on location. A trench was excavated to divert water. This trench has been filled and compacted.

Deserving special attention is disposal of produced water. Sundry notices provided by Hill-Hart Operating Company addressed disposal methods by submitting an Oil Analysis showing BS&W percentages for each well, and requesting a pit liner waiver.

S.O. Utah, Inc., would like to apply for approval, disposal into unlined pits for the 13-8 and 34-8. Two of the three currently producing oil wells referenced above.

We justify our application for the 13-8 using requirements in section IV of regulation NTL-2B. The 13-8 currently produces 5 barrels of total fluid per day and has less than 5,000 ppm total dissolved solids on the enclosed water analysis report.

We justify our application for the 34-8 using requirement number 4 under Section IV of NTL-2B. This well does not produce five barrels of water per day. Current production is 10 barrels of total fluid per day. Our current Oil Analysis, enclosed, shows BS&W at 2% by volume. Also, no new zones have been opened since Hill-Hart Operating Company reported. For your information, a Water Analysis is enclosed for this well.

**OPERATIONS OFFICE**

1344 West Highway #40 / Vernal, Utah 84078 / (801) 789-4666

**GAVILAN PETROLEUM, INC.**

P.O. Box 6107  
Salt Lake City, Utah 84106

1997 South 1100 East  
Salt Lake City, Utah 84106  
(801) 484-0942

United States Department Of  
The Interior  
Bureau Of Land Management  
December 11, 1985  
Page 4

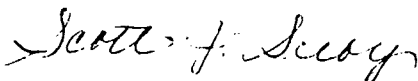
Familiarizing ourselves with regulation NTL-2B, we realize the 32-13 is in Non-Compliance. After reworking this well in August, 1985, it began producing 250 barrels of water per day to the pit. Current water production is 50 barrels per day to the pit. We are transporting this water to Hansen's approved disposal pit located near Bridgeland, Utah.

Because this pit is not lined, we propose to immediately set a 400 barrel production tank for produced water. Water will be transported as above. We ask that this be approved as a disposal method. We will follow up with a Sundry Notice upon completing the work. Enclosed for your information is a Water Analysis for this well.

We respectfully request that this letter serve as notice for compliance as stated above and further serve as notice for methods of produced water.

Please feel confident that S.O. Utah, Inc. is taking all necessary steps to fully comply with all regulations. We sincerely appreciate your assistance and cooperation.

Very truly yours,



Scott J. Seeby  
Operations Manager

SJS:jr

Enclosure

cc: Mr. Lee Sammis  
Mr. Doug Thamer





**Sooner Chemical Specialties Inc.**  
an affiliate of The PQ Corporation

P.O. Box 1028  
Roosevelt Utah 84066  
(801) 722-3386

12- 5-85

Gavilan Petroleum  
S.O. Utah

Subject: Phosphate Residual - 32-13

32-13 = 9.0 ppm Phosphate ( $\text{PO}_4$ )

---

O.K. Spencer

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER 2. NAME OF OPERATOR S.O. Utah, Inc. 3. ADDRESS OF OPERATOR 1344 W. Hwy 40 Vernal, Utah 84078 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  662' SSL & 1979' FEL  14. PERMIT NO. <u>1304731538</u> <u>U-80-4-M-267 GERV</u> 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6906' RKB	5. LEASE DESIGNATION AND SERIAL NO U-18048 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N.A. 7. UNIT AGREEMENT NAME Eight Mile Flat Unit 8. FARM OR LEASE NAME S.O. Utah 9. WELL NO. 34-13 10. FIELD AND POOL, OR WILDCAT Green River 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T. 9S., R 18E., SW $\frac{1}{4}$ SE $\frac{1}{4}$ 12. COUNTY OR PARISH Uintah 13. STATE Utah
---	---

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Reclaim update</u>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This Sundry notice succeeds a previous notice dated 11-25-85. On 2-3-86 production and stored material were removed from subject well. Also, on 2-3-86 conditions of approval for abandonment were fulfilled. Except, reseeding which will take place in the fall of 1986. We respectfully request a meeting on the above abandoned location for further rehabilitation as approval to seed.

Thank you!

**RECEIVED**  
 APR 02 1986

DIVISION OF  
 OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Scott J. Sedy TITLE Operations Manager DATE 4-1-86

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

**GAVILAN PETROLEUM, INC.**

P.O. Box 6107  
Salt Lake City, Utah 84106

2180 South 1300 East  
Salt Lake City, Utah 84106  
(801) 484-0942

**RECEIVED**  
MAY 29 1987

May 28, 1987

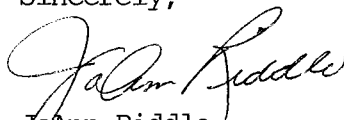
**DIVISION OF  
OIL, GAS & MINING**

Ms. Pam Kenna  
State of Utah  
Division of Oil, Gas & Mining  
3 Triad Center-Suite 350  
355 West North Temple  
Salt Lake City, Utah 84180-1203

Dear Ms. Kenna:

Enclosed you will find Sundry Notices for the Federal 34-13 and  
Federal 43-13.

Sincerely,

  
JoAnn Riddle  
Production Clerk

/jr

Enclosure

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO U-18048
2. NAME OF OPERATOR S O Utah, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N.A. 060221 PA
3. ADDRESS OF OPERATOR 1680 West Hwy. 40, Suite 1230, Vernal, Utah 84078		7. UNIT AGREEMENT NAME Eight Mile Flat
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 662' FSL 1979' FEL 43.047-31538		8. FARM OR LEASE NAME S O Utah, Inc.
14. PERMIT NO. U-80-4-M-267		9. WELL NO. Federal 34-13
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4896' GR		10. FIELD AND POOL, OR WILDCAT GreenRiver
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T9S., R18E. SW $\frac{1}{4}$ /SE $\frac{1}{4}$
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

☐  
☐  
☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On approximately 4-23-87 the abandonment marker for subject well was cemented securely in place per B.L.M. guidelines.

Thank You!

RECEIVED  
MAY 29 1987

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

*Steve J. Dwyer*

TITLE Operations Manager

DATE May 28, 1987

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

COMPANY: SO UT UT ACCOUNT # 09951 SUSPENSE DATE: \_\_\_\_\_

WELL NAME: 34-13

TELEPHONE CONTACT DOCUMENTATION

API #: 4304731538

CONTACT NAME: \_\_\_\_\_

SEC, TWP, RNG: 13 9S 18E

CONTACT TELEPHONE NO.: 1-789-4666

SUBJECT: REQUEST LOGS

CBL

DLL

COMP NEUTRON/DENSITY

LASSER LOG

(Use attachments if necessary)

RESULTS: 11-18-87

Joann will send logs.

(Use attachments if necessary)

CONTACTED BY: VC

DATE: 11-18-87

*logs*

*Informal (tel) request  
OK. No follow up*

*Yorum 11-16-87*

*checked USMS logs?*

COMPANY: SO UT UT ACCOUNT # 09951 SUSPENSE DATE: \_\_\_\_\_

WELL NAME: 34-13

TELEPHONE CONTACT DOCUMENTATION

API #: 4304731538

CONTACT NAME: \_\_\_\_\_

SEC, TWP, RNG: 13 9S 18E

CONTACT TELEPHONE NO.: 1-789-4666

SUBJECT: REQUEST LOGS

CBL

DLL

COMP NEUTRON/DENSITY

LASER LOG

(Use attachments if necessary)

RESULTS: 11-18-87

Joann will send logs.

(Use attachments if necessary)

CONTACTED BY: VC

DATE: 11-18-87